

## OPINION 1006

*POTERIOCRINUS HEMISPHERICUS* SHUMARD, 1858  
(ECHINODERMATA: CRINOIDEA) DESIGNATION OF A  
NEOTYPE UNDER THE PLENARY POWERS

**RULING.**—(1) Under the plenary powers it is hereby ruled that the nominal species *hemisphericus* Shumard, 1858 as described in the binomen *Poteriocrinus hemisphericus* Shumard, 1858 is to be interpreted by reference to the neotype designated by Moore & Strimple, 1970 (*Bull. zool. Nomencl.* 27 : 203, pl. 4).

(2) The generic name *Delocrinus* Miller & Gurley, 1890 (gender: masculine), type-species by original designation, *Poteriocrinus hemisphericus* Shumard, 1858, is hereby placed on the Official List of Generic Names in Zoology, with the name Number 1987.

(3) The specific name *hemisphericus* Shumard, 1858, as published in the binomen *Poteriocrinus hemisphericus* and as interpreted by reference to the neotype designated by Moore & Strimple, 1970 (type-species of *Delocrinus*) is hereby placed on the Official List of Specific Names in Zoology, with the Name Number 2511.

## HISTORY OF THE CASE (Z.N.(S.) 1905)

The present application was submitted to the Office of the Commission by Dr. R. C. Moore and Mr. H. L. Strimple in September 1969. The application was sent to the printer on 1 July 1970 and was published on 23 December 1970 in *Bull. zool. Nomencl.* 27 : 202–204. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to two palaeontological serials.

The application was supported by J. J. Burke, and N. G. Lane & G. D. Webster (*Bull. zool. Nomencl.* 28 : 75). Dr. H. Lemche asked that the Opinion should make it clear that the neotype was chosen by the applicants and not by the Commission. This has been done.

## DECISION OF THE COMMISSION

On 4 January 1973 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (72)20 either for or against the proposals set out in *Bull. zool. Nomencl.* 27 : 203. At the close of the voting period on 4 April 1973 the state of the voting was as follows:

Affirmative votes—twenty-one (21), received in the following order: Melville, Holthuis, Munroe, Lemche, Mayr, Sabrosky, Eisenmann, Vokes, Habe, Rohdendorf, Starobogatov, Binder, Tortonese, Bayer, Brinck, Simpson, Ride, Corliss, Alvarado, Nye, Willink.

Negative votes—none (0).

Voting Papers not returned—two (2): Bernardi, Erben.

Commissioners Heppell and Kraus returned late affirmative votes.

Commissioner Dupuis abstained from voting and in returning his voting paper wrote (l.i. 1973): "Explication de mon abstention: la requête est raisonnable en apparence, mais la création de néotypes est toujours dangereuse".

#### ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists by the Ruling given in the present Opinion:

*Delocrinus* Miller & Gurley, 1890, *J. Cincinnati Soc. Nat. Hist.* **13** : 9  
*hemisphericus*, *Poteriocrinus* 1858, Shumard in Shumard & Swallow, *St. Louis Acad. Sci., Trans.* **1** : 221

#### CERTIFICATE

I certify that the votes cast on Voting Paper (72)20 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken being the decision of the International Commission, is truly recorded in the present Opinion No. 1006.

R. V. MELVILLE  
*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*10 September 1973*